

GAL4CfEcR 
VP16RXR 
pGAL4RELuc 

Figure 1

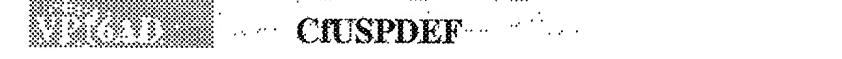
GAL4CfEcR 
VP16USP 
pGAL4RELuc 

Figure 2

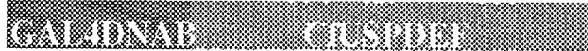
GAL4RXR 
VP16CfEcR 
pGAL4RELuc 

Figure 3

GAL4RXR 
VP16DmEcR 
pGAL4RELuc 

Figure 4

GAL4USP

GAL4USP 

VP16CfEcR

VP16CfEcR 

pGAL4RELuc  **GAL4RE TATA**

Figure 5

GAL4CfEcRVP16

GAL4CfEcRVP16  

pGAL4RELuc

GAL4RE TATA

Figure 6

VP16CfEcR

VP16CfEcR  

pEcRERELuc  **EcRE SV40**

Luciferase

Figure 7

VP16DmEcR

VP16DmEcR  

RXR

RXR  

pE/GRELacZ  **E/GRE TATA**

LacZ

Figure 8

VP16CfEcR

VP16CfEcR  

RXR

RXR  

pE/GRELacZ  **E/GRE TATA**

LacZ

Figure 9

VP16CfEcR

VP16CfEcR  

pE/GRELacZ  **E/GRE TATA**

LacZ

Figure 10

Analysis of CfEcR Truncations with MmRXRDE in 3T3 Cells

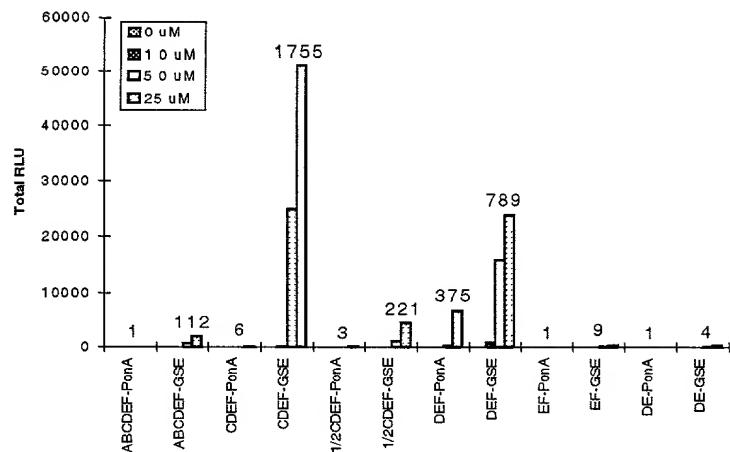


Figure 11

Analysis of CfEcR Truncations with MmRXRE in 3T3 Cells

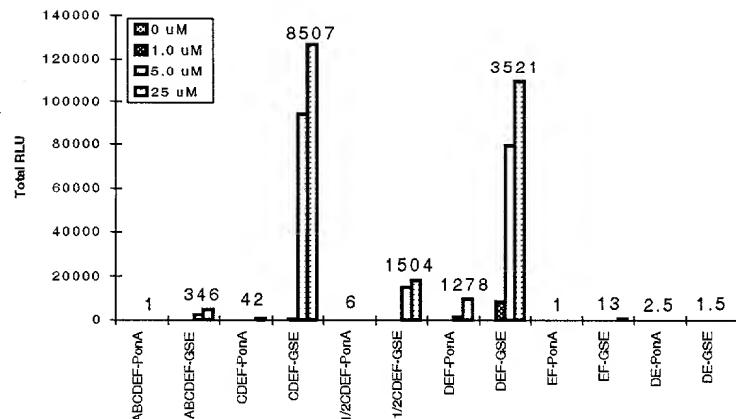


Figure 12

Formal Drawing Labels

Docket Number A01020B

Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System

Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress

Sheet 3 of 8

Analysis of MmRXR Truncations with CfEcRCDEF in 3T3 Cells

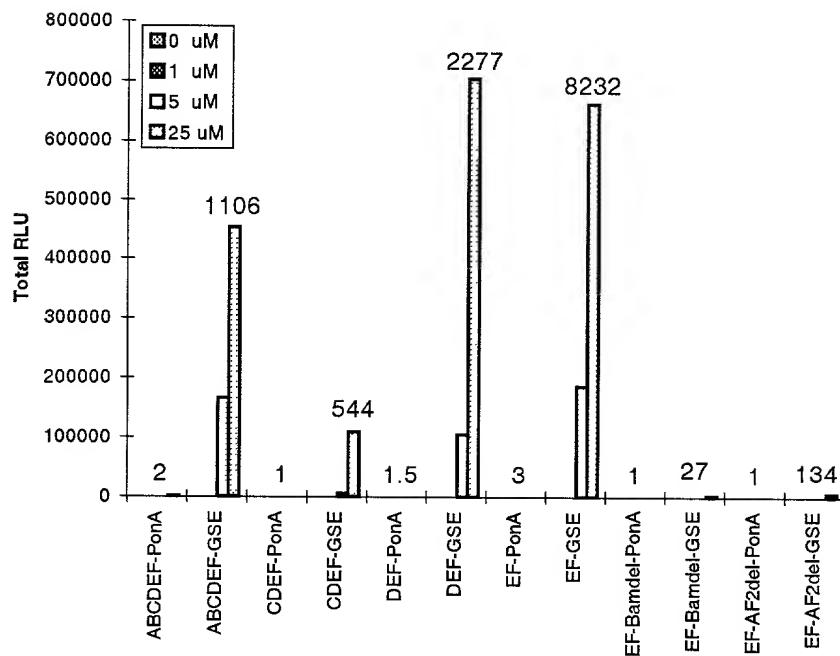


Figure 13

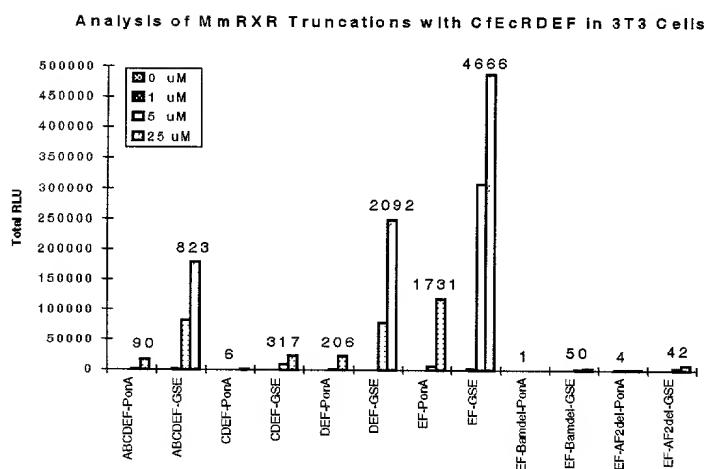


Figure 14

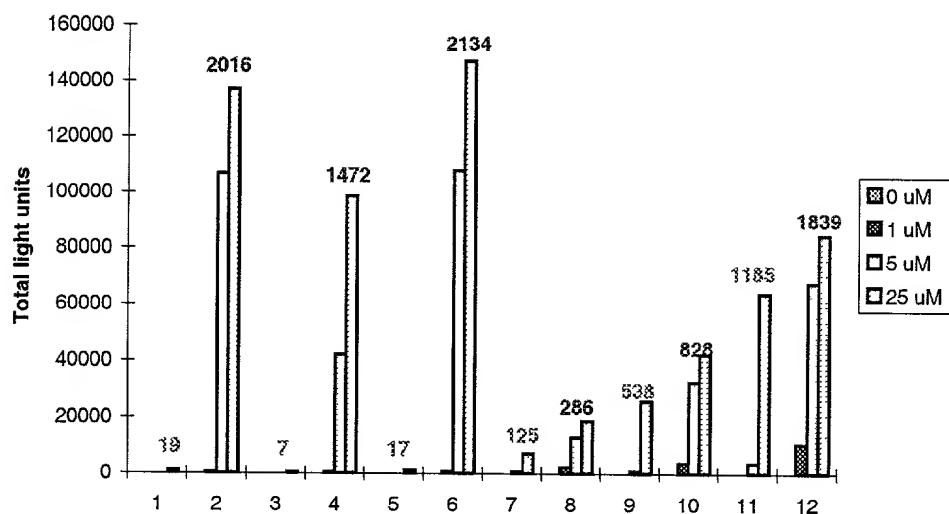


Figure 15

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Pali, Marianna Zinovjevna Kapitskaya, Dean Ervin Cress
Sheet 5 of 8

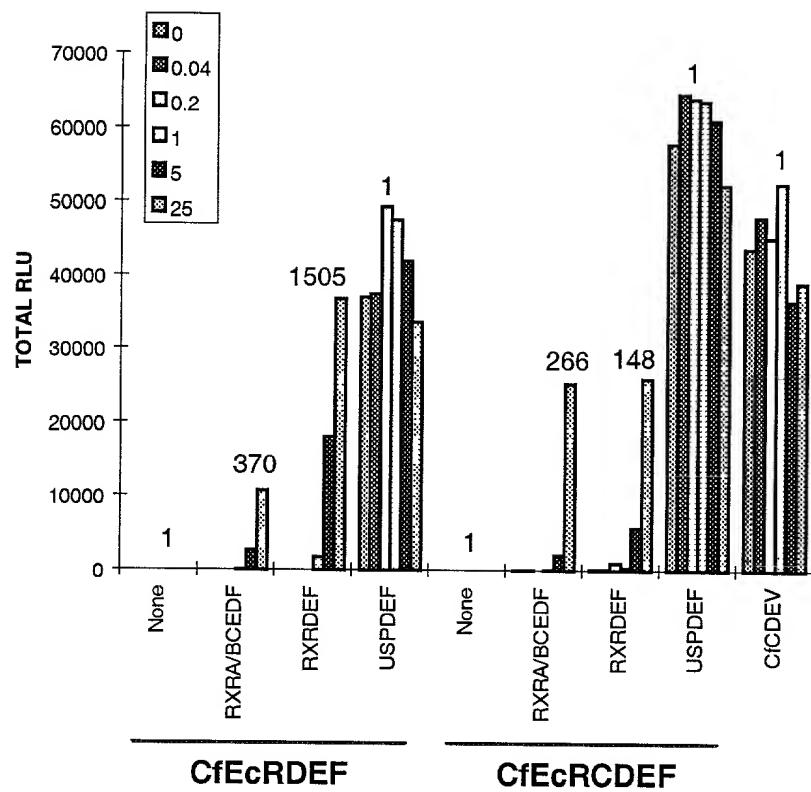


Figure 16

Formal Drawing Labels
 Docket Number A01020B
 Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
 Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
 Sheet 6 of 8

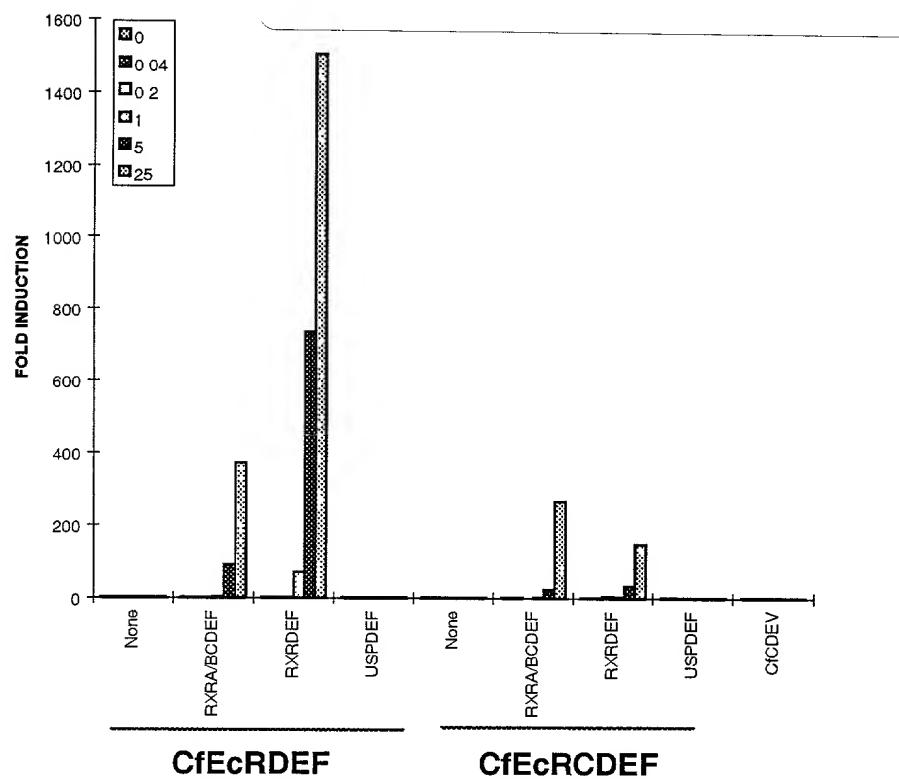


Figure 17

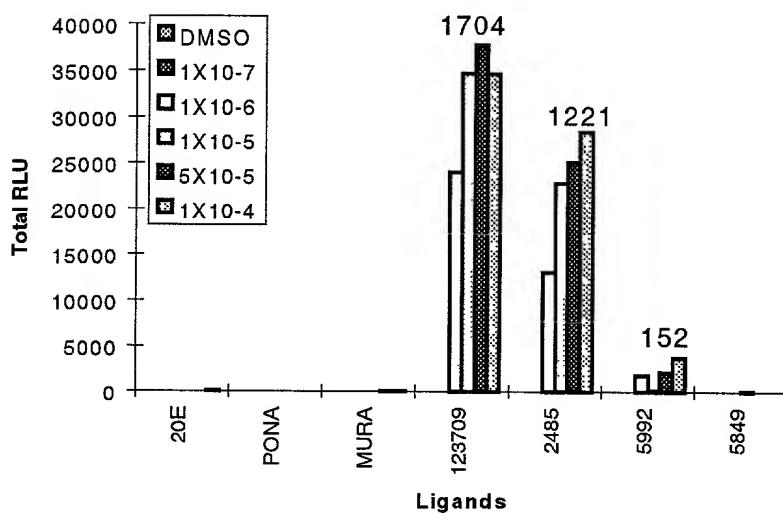


Figure 18

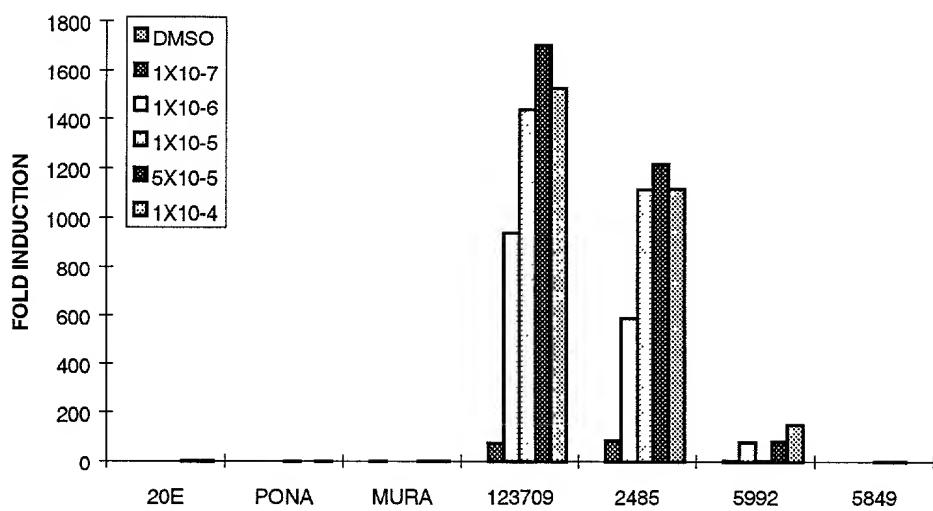


Figure 19

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Pali, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
Sheet 8 of 8